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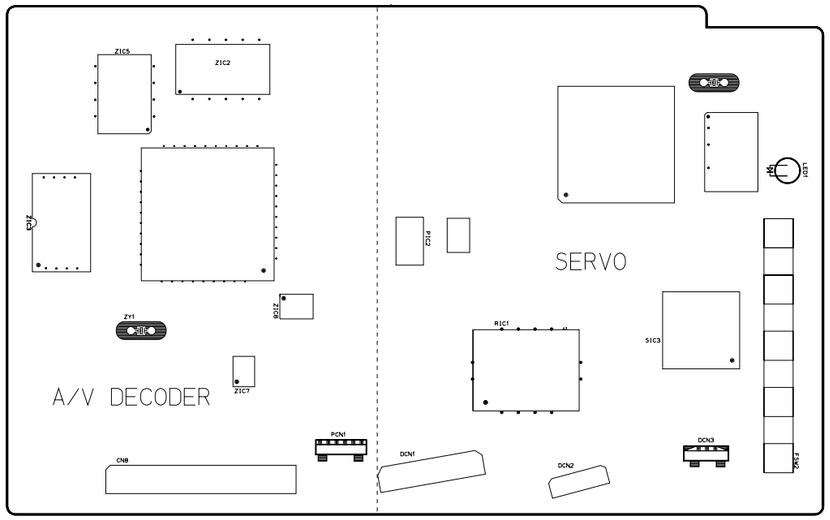
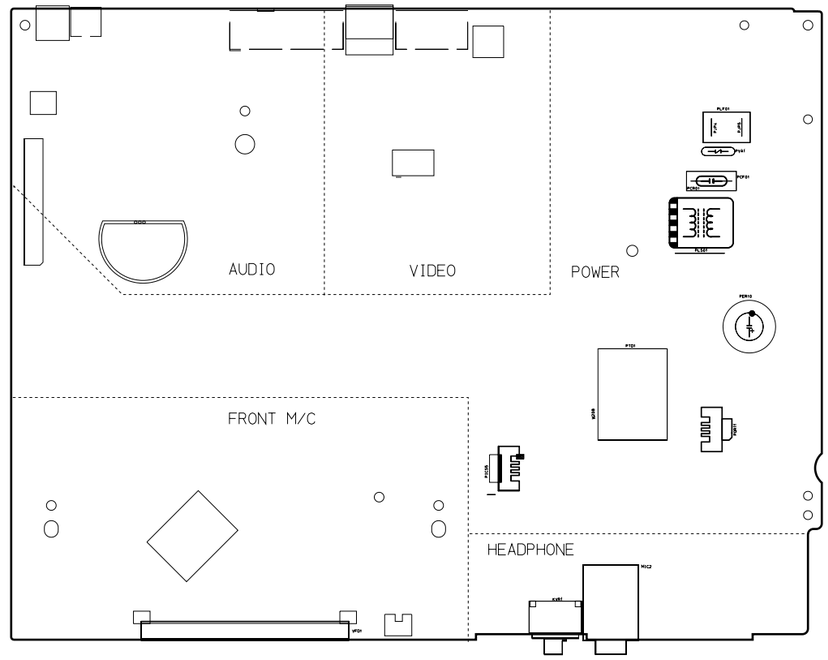
Block Identification of PCB

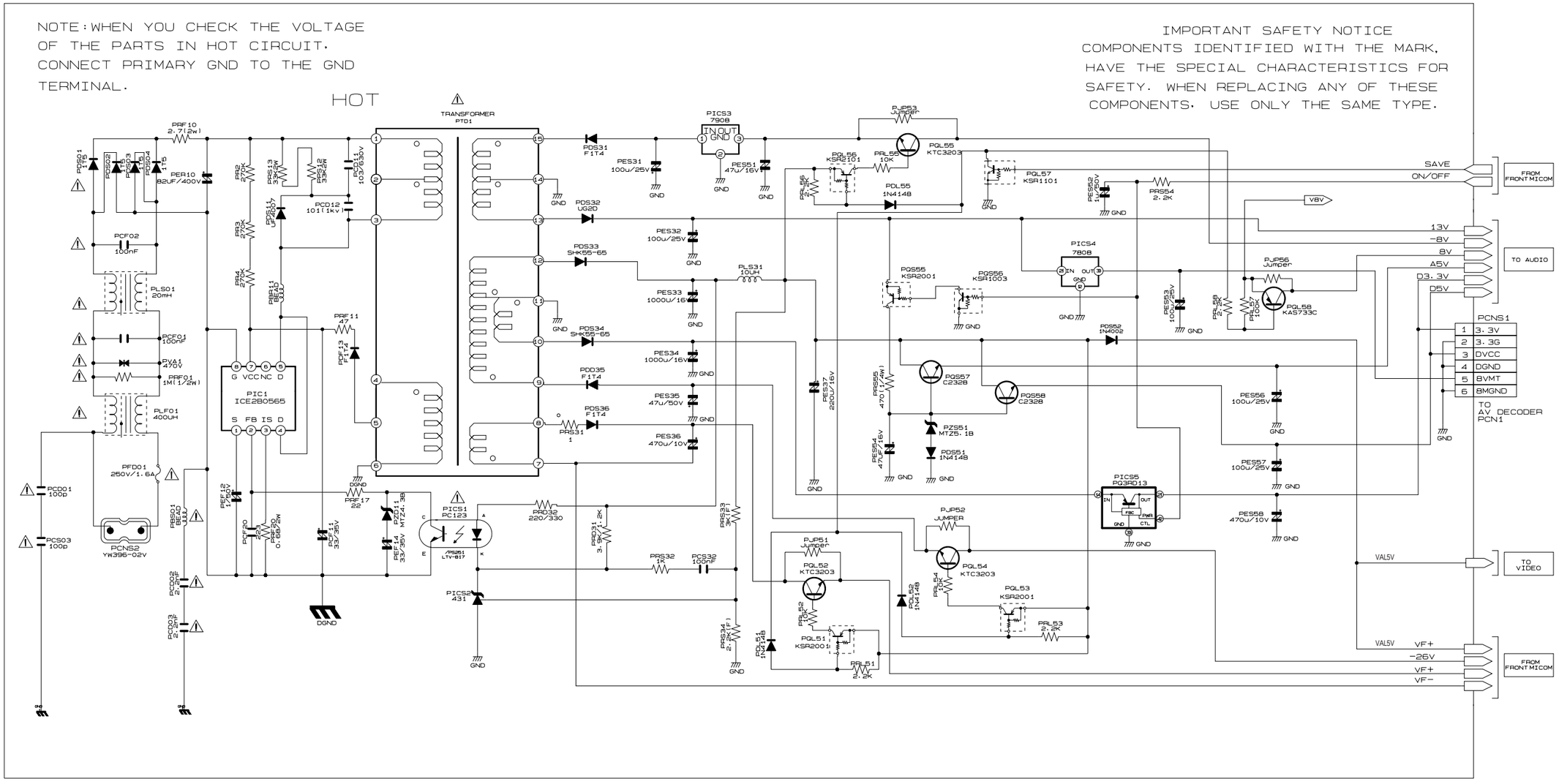


Main PCB (Component Side)

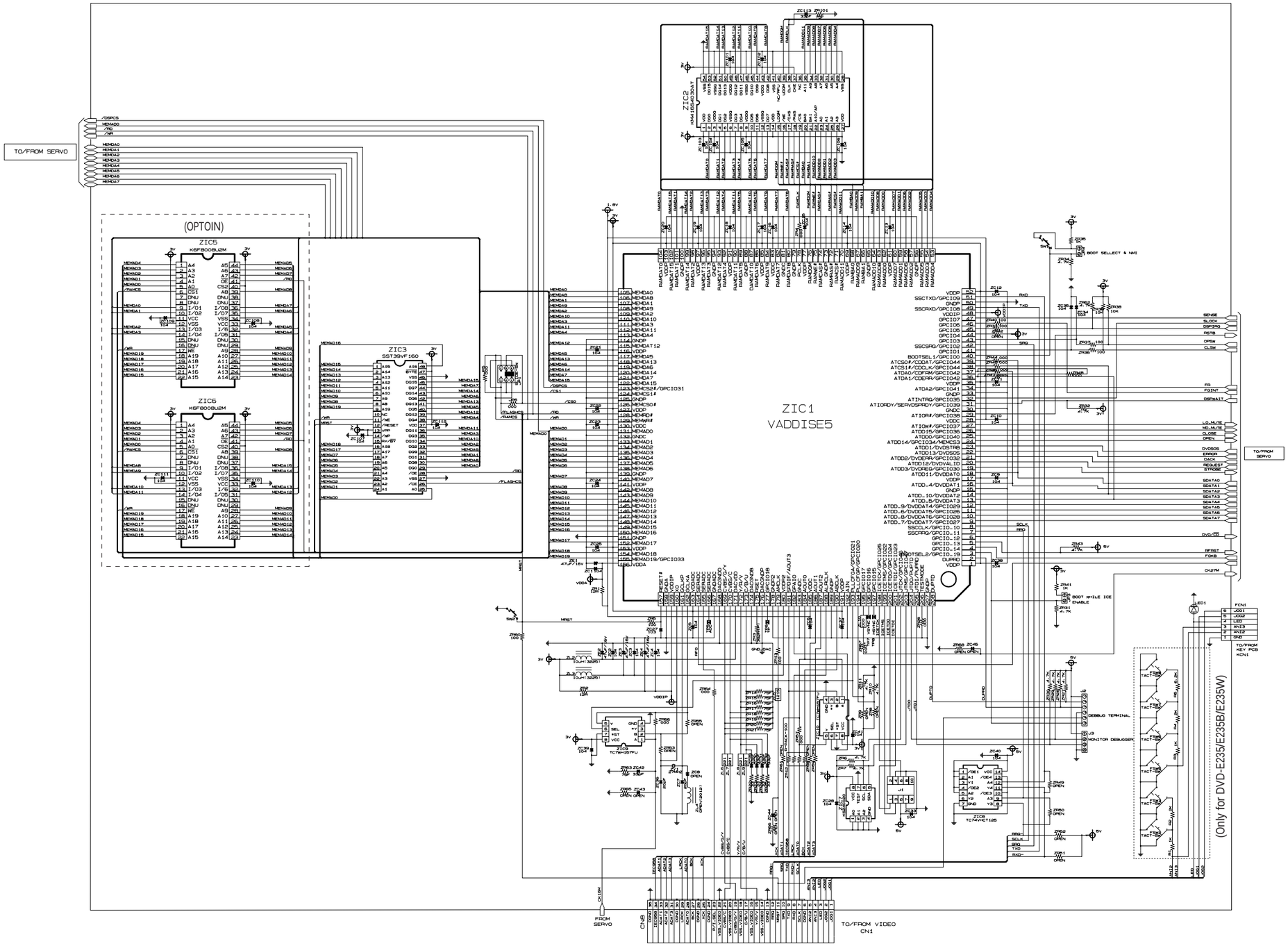


Jack PCB (Conductor Side)

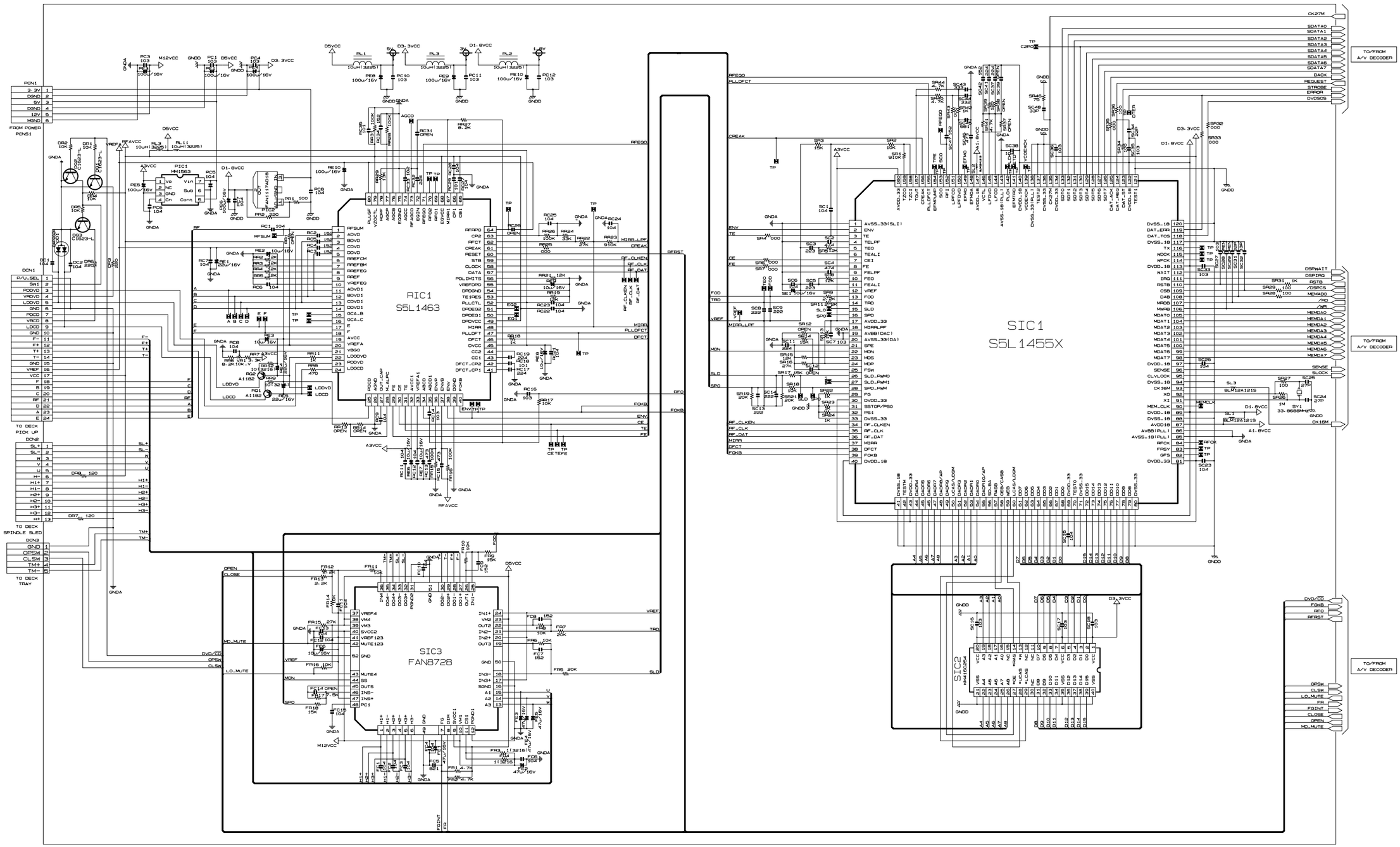
6-1 Power


NOTE : WHEN YOU CHECK THE VOLTAGE OF THE PARTS IN HOT CIRCUIT. CONNECT PRIMARY GND TO THE GND TERMINAL.
IMPORTANT SAFETY NOTICE
COMPONENTS IDENTIFIED WITH THE MARK, HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS. USE ONLY THE SAME TYPE.
HOT
TRANSFORMER PTD1
PRF10 2.7/2W
PDS01 FR
PDS02
PDS03
PDS04
PER10 82UF/400V
PCF02 100nF
PLS01 20mH
PCF01 100nF
PVA1 470V
PRF01 1M(1/2W)
PLF01 400uH
PFD01 250V/1.6A
PCD01 100p
PCS03 100p
PCNS2 YW396-02V
PR2 270K
PR3 270K
PR4 270K
PER13 560K
PER12 332K
PCD11 103/630V
PCD12 101(1kV)
PDE11 UF2007
PER11 430 1/2W
PRF11 47
PRF13 FT1.5
PIC1 ICE2B0565
G VCC NC D
S FB IS D
PRF12 1.5Ω
PCF20 47 1W
PRF20 0.68/2W
PCF21 33/35V
PRF17 22
DGND
PCD02 2.2nF
PCD03 2.2nF
PBS01 BEAD
PDS31 F1T4
PES31 100u/25V
PDS32 UG2D
PES32 100u/25V
PDS33 SHK55-65
PLS31 10uH
PES33 1000u/16V
PDS34 SHK55-65
PES34 1000u/16V
PDD35 F1T4
PES35 47u/50V
PDS36 F1T4
PES36 470u/10V
PRS31 1
PRD32 220/330
PRD31 3.9K/1.2K
PRS32 1K
PCS32 100nF
PICS1 PC123
PDS61 LTV-817
PICS2 431
PRS33 3K
PRS34 2.7K(1/2W)
PDL51 1N4148
PQL51 KSR2001
PRL51 0.2K
PJP51 Jumper
PQL52 KTC3203
PRL52 10K
PDL52 1N4148
PJP52 JUMPER
PQL54 KTC3203
PRL54 1K
PQL53 KSR2001
PRL53 2.2K
PICS3 7908
PES551 47U/16V
PJP53 Jumper
PQL55 KTC3203
PRL55 10K
PDL55 1N4148
PQL56 KSR2101
PRL56 2.2K
PQL57 KSR1101
PES552 100u/25V
PRS54 2.2K
PICS4 7808
PQS55 KSR2001
PQS56 KSR1003
PES553 100u/25V
PJP56 Jumper
PRL58 2.2K
PQL58 KAS733C
PQS52 1N4002
PQS57 C2328
PQS58 C2328
PES555 470u/16V
PES554 470u/16V
PZS51 MTZ5.1B
PDS61 1N4148
PES556 100u/25V
PES557 100u/25V
PES558 470u/10V
PICS5 PQ3RD13
PJC
PWR
CTL
SAVE
ON/OFF
FROM FRONT MICOM
V8V
13V
-8V
8V
A5V
D3.3V
D5V
TO AUDIO
PCNS1
1 3.3V
2 3.3G
3 DVCC
4 DGND
5 BVMT
6 BMGND
TO AV DECODER PCN1
VAL5V
TO VIDEO
VF+
-26V
VF+
VF-
FROM FRONT MICOM

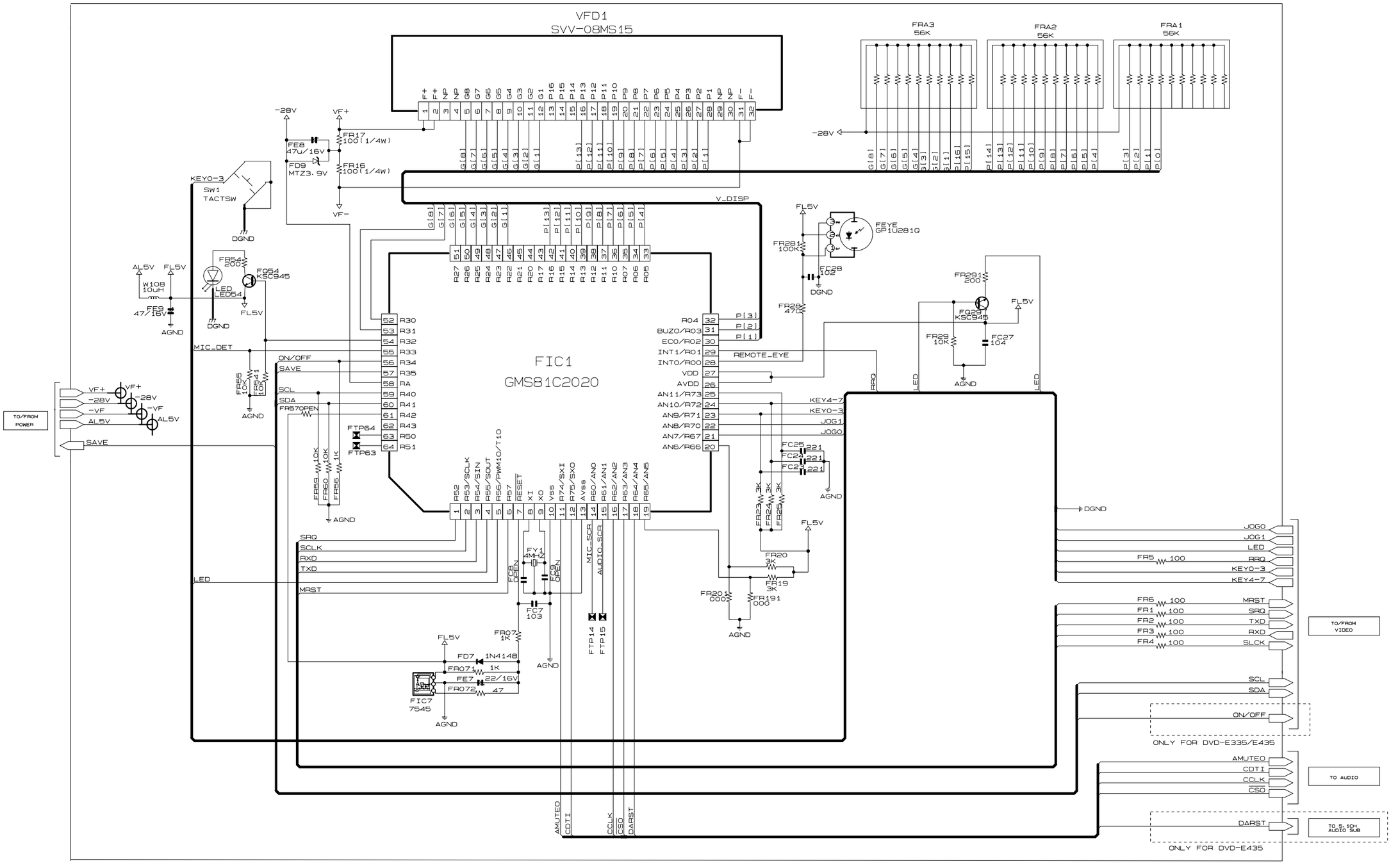
6-2 AV-Decoder/Main-Micom/Key



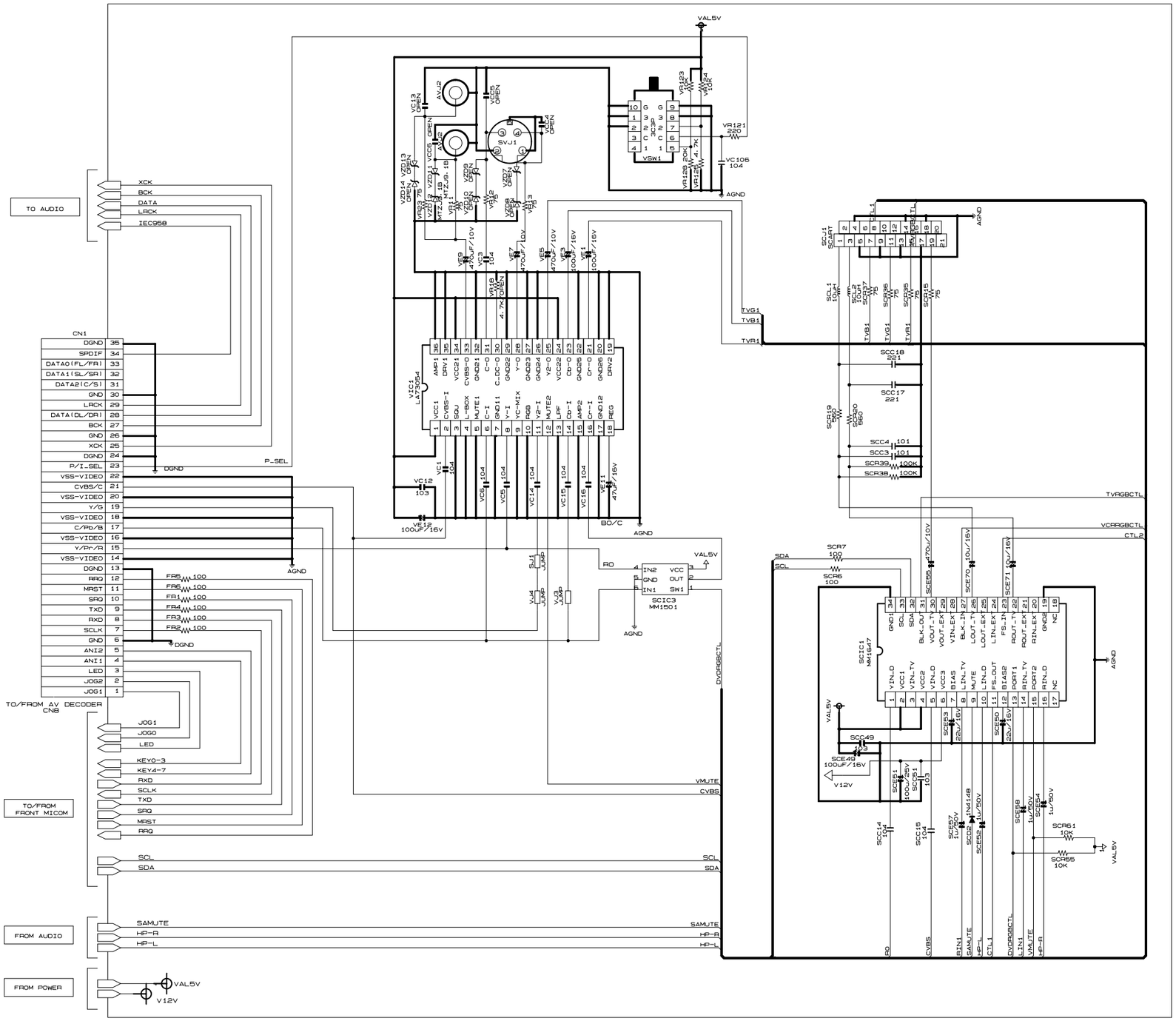
6-3 Servo


RIC1
S5L1463
SIC1
S5L1455X
SIC3
FAN8728
SIC2
KM416C254
TO/FROM A/V DECODER
TO DECK PICK UP
TO DECK SPINDLE SLED
TO DECK TRAY
FROM POWER PCNS1
RFEQO
PLLDFCT
CPEAK
RFRST
FOD
TRD
VREF
MIRR_LPF
PLLDFCT
DFCT
MON
SLO
SPO
FOKB
RFO
ENV
TE
FE
CE
RF_CLKEN
RF_CLK
RF_DAT
MIRR
FGINT
MD_MUTE
LO_MUTE
OPSW
CLSW
OPEN
CLOSE

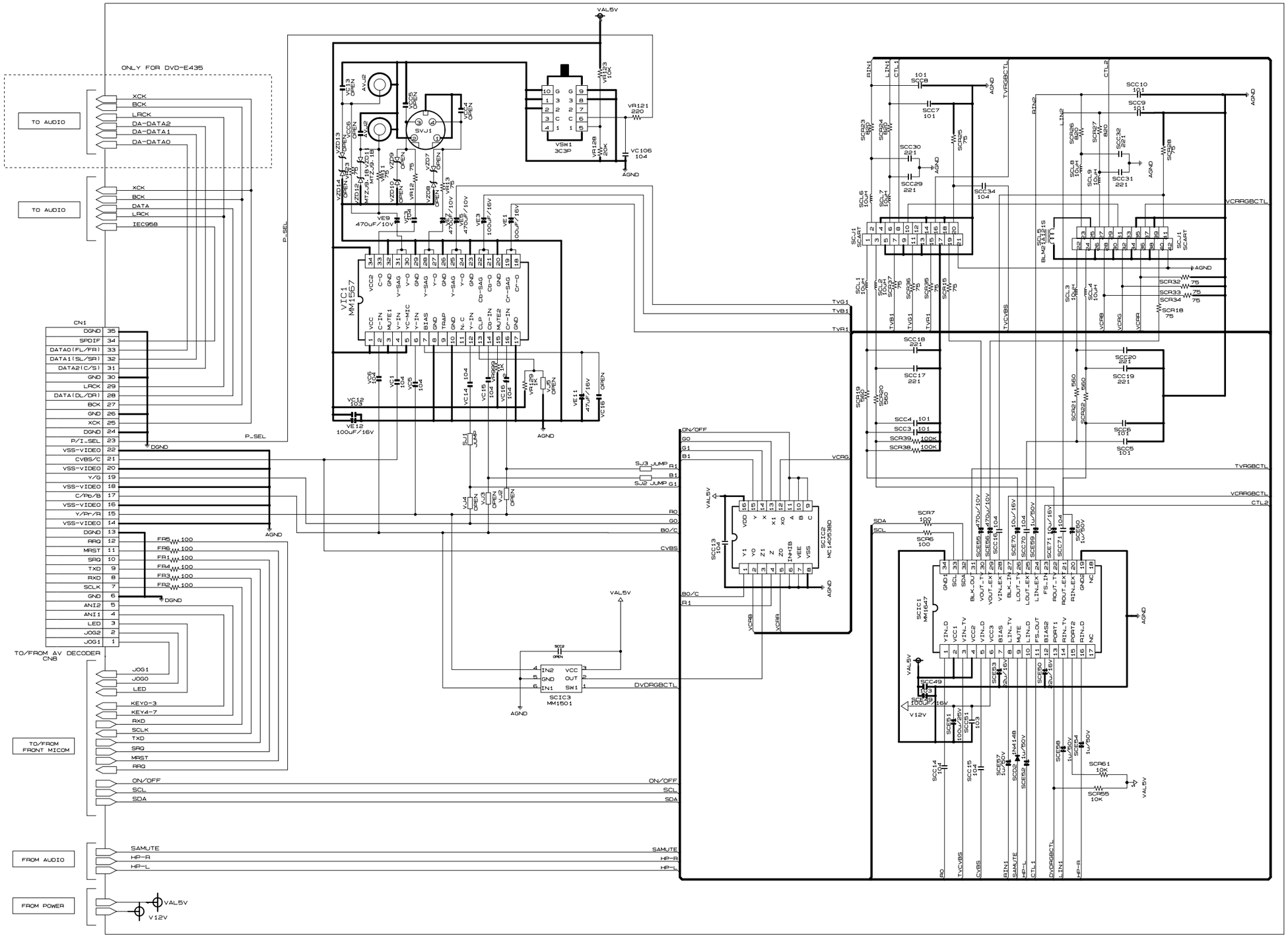
6-4 Front-Micom/VFD Display



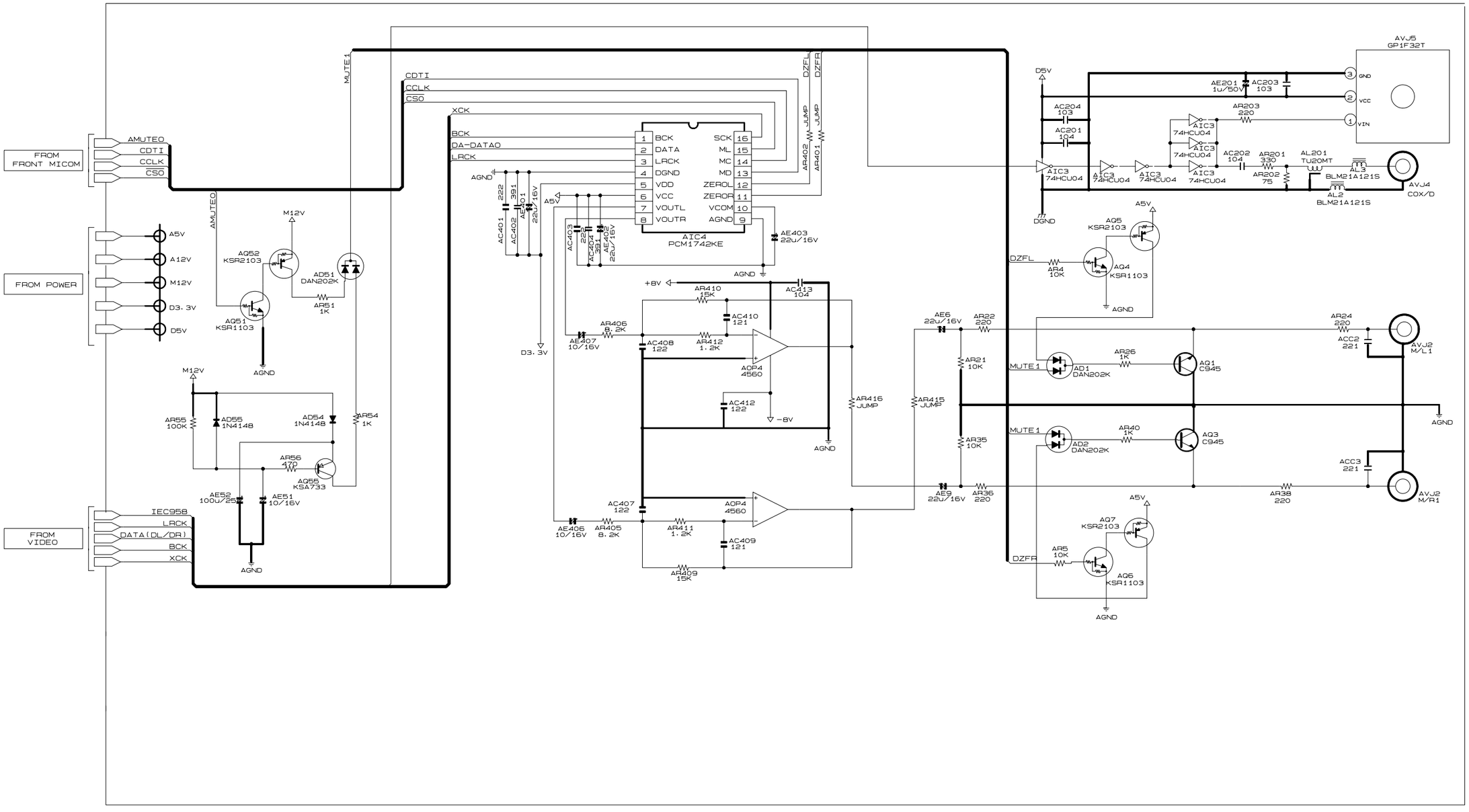
6-5 Video (Only for DVD-E235/E235B/E235W)



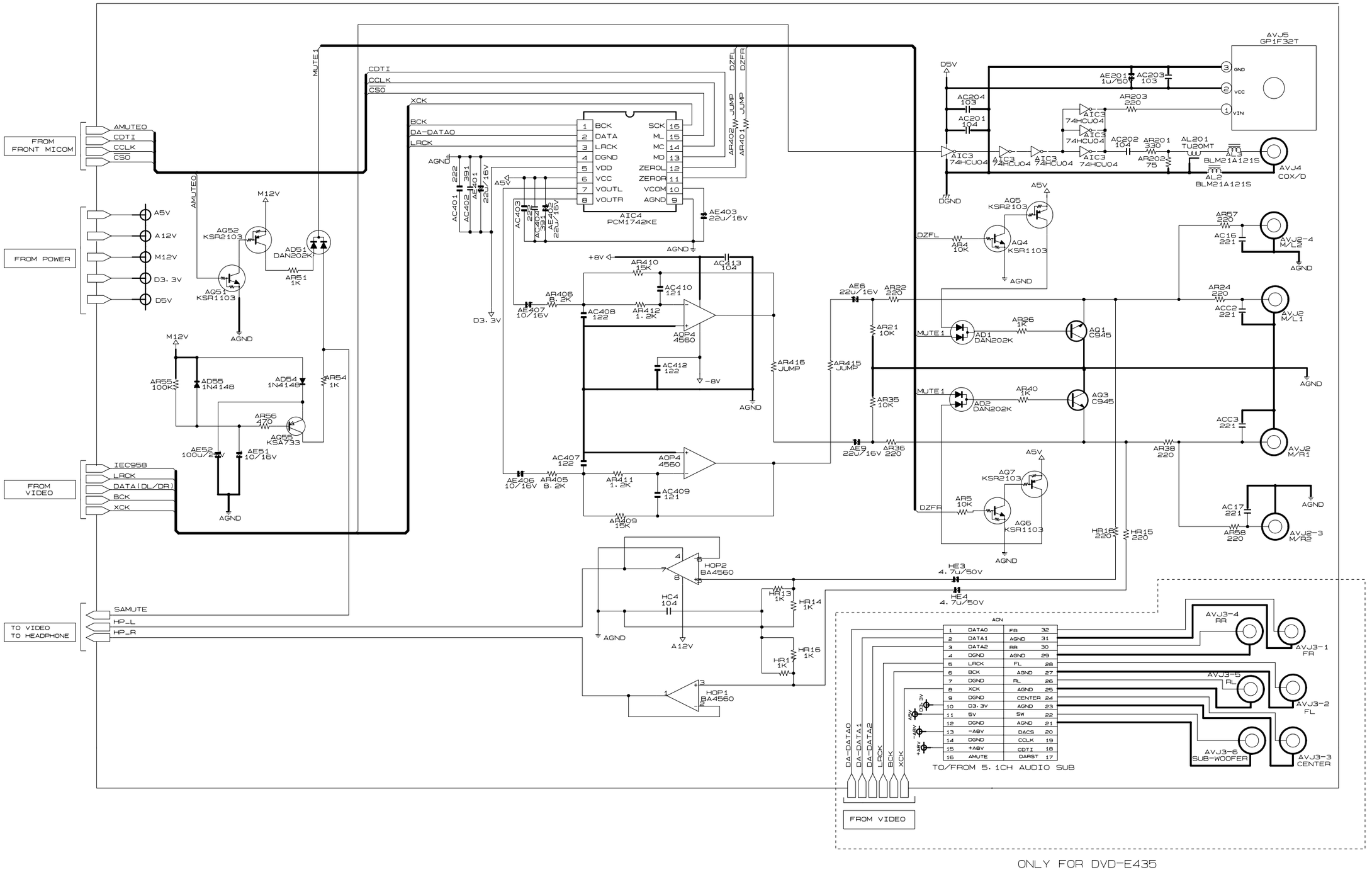
6-6 Video (Only for DVD-E335/E435)



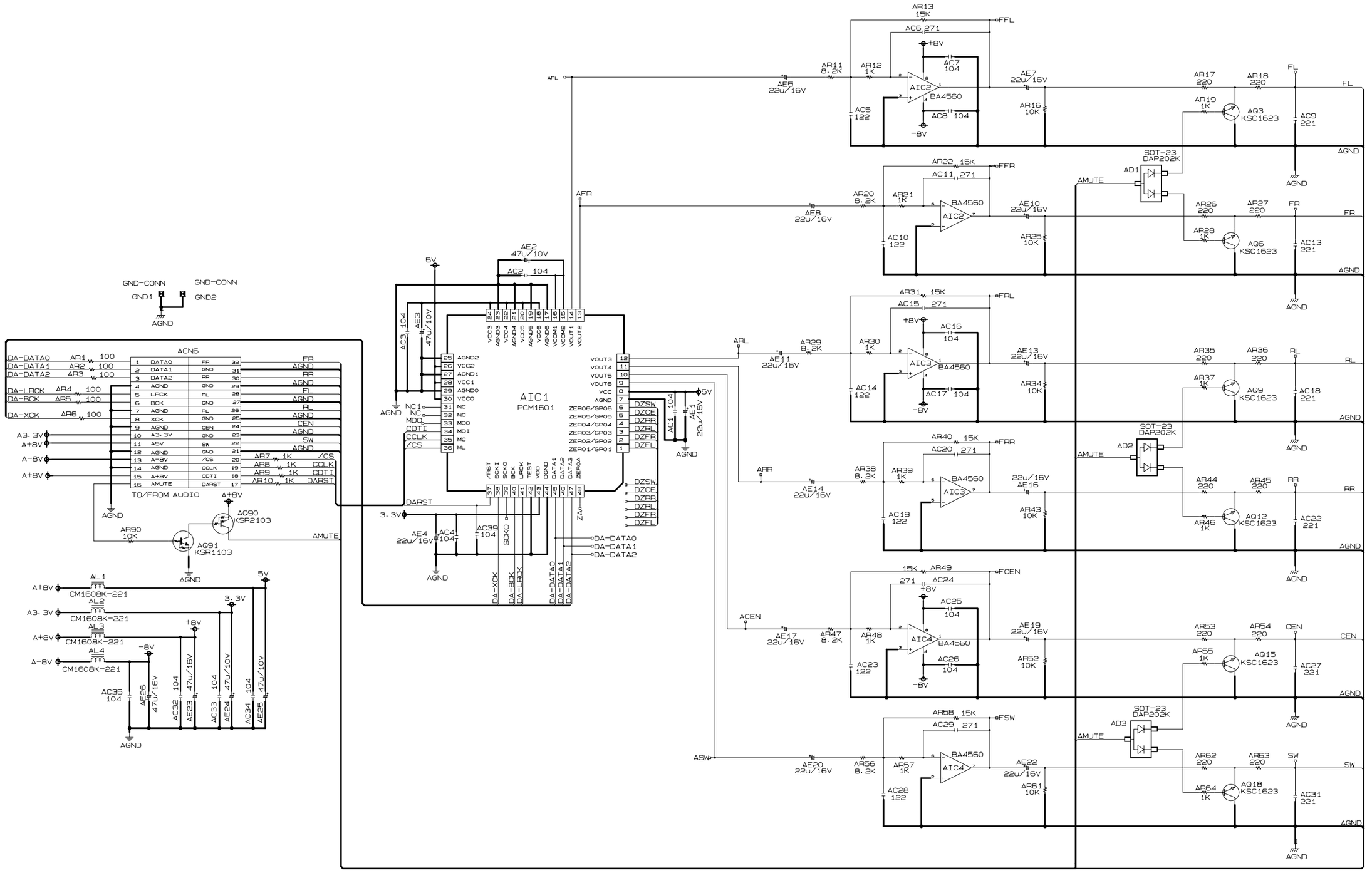
6-7 Audio (Only for DVD-E235/E235B/E235W)



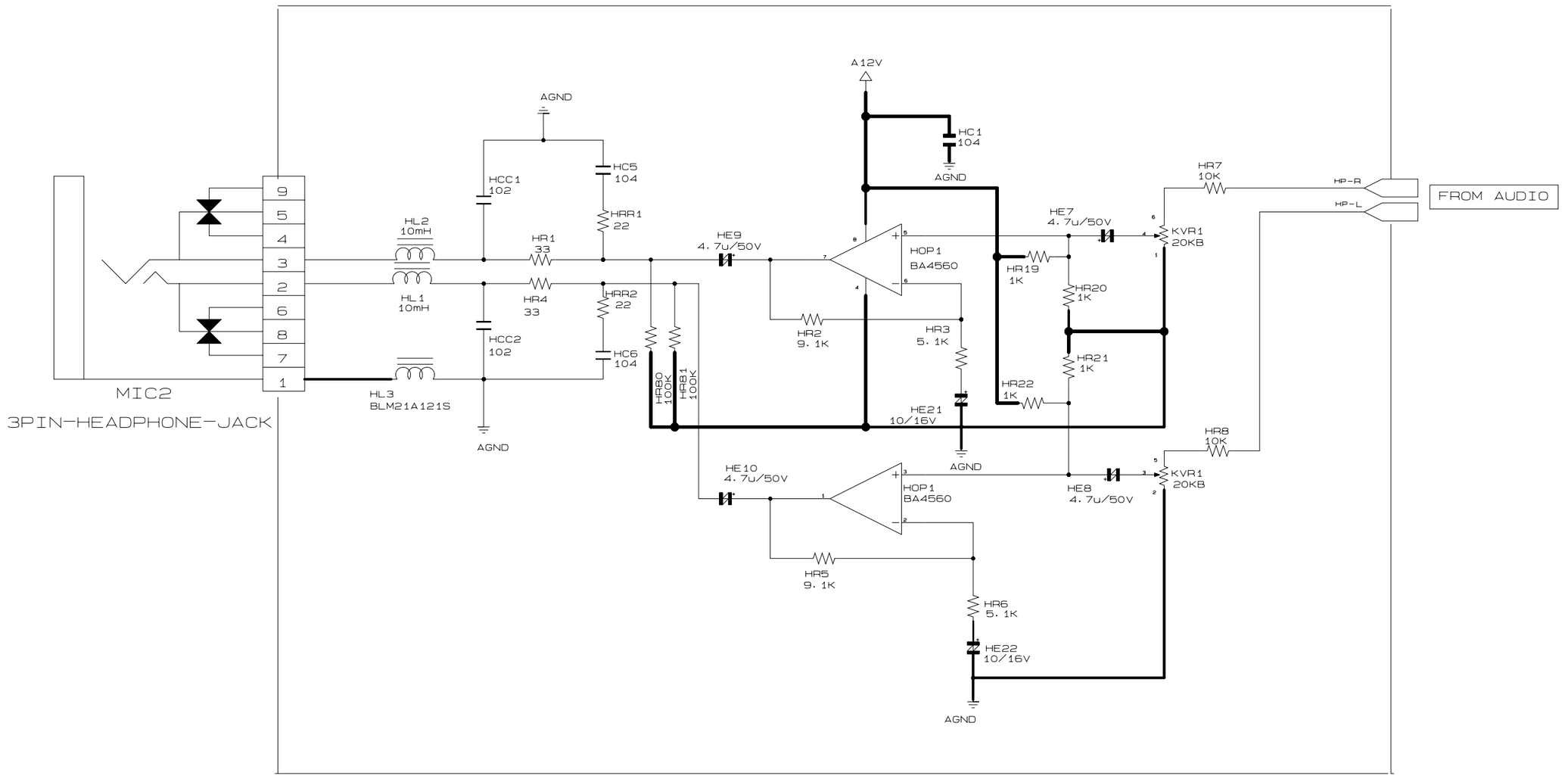
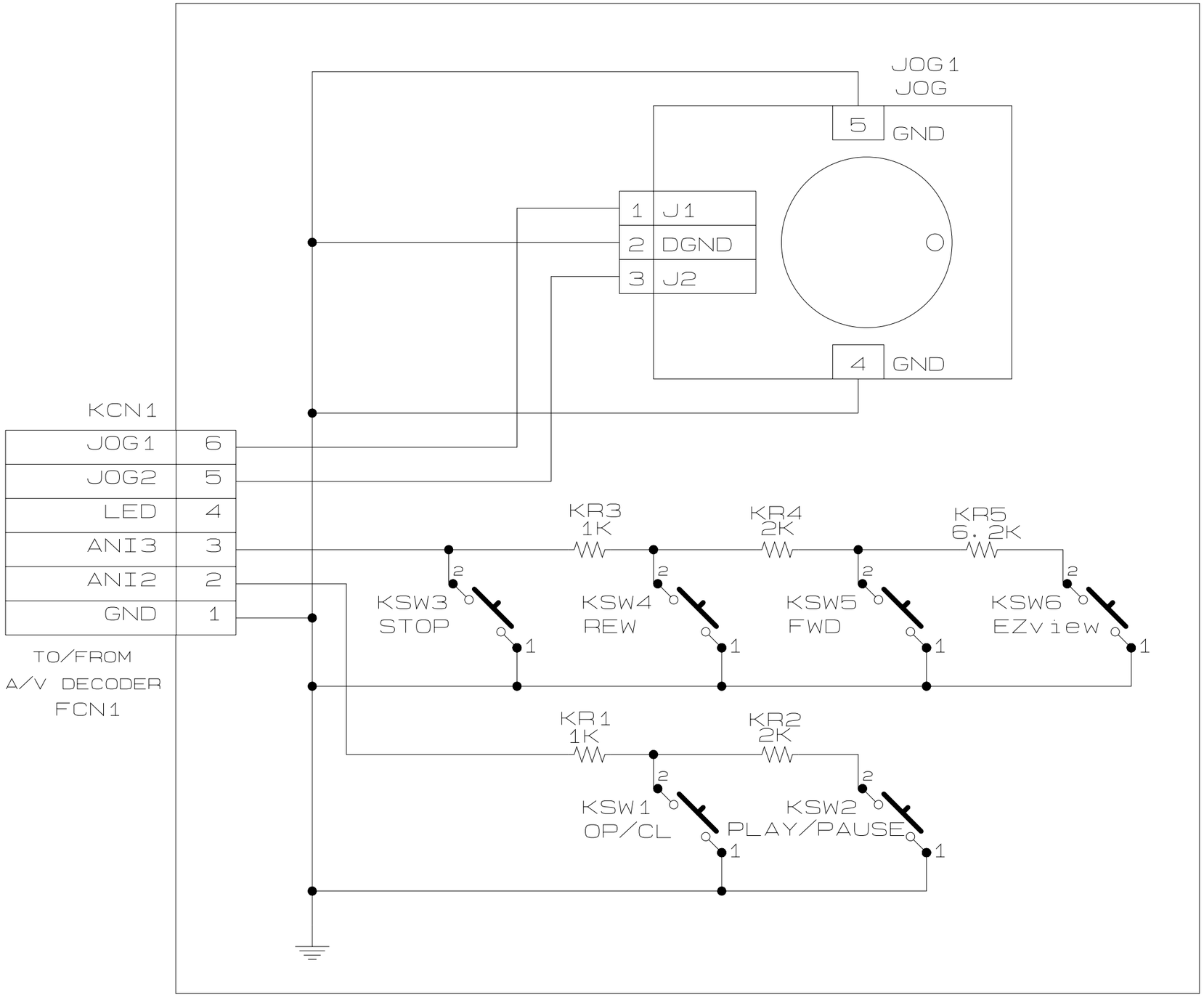
6-8 Audio (Only for DVD-E335/E435)



6-9 5.1Ch Audio Sub (Only for DVD-E435)



6-10 Headphone (Only for DVD-E335/E435)



6-11 Key (Only for DVD-E335/E435)